## WORLD'S COTTON OUTPUT SUFFERS MARKED DROP-FINANCIAL RELIEF IN SIGHT

THE WASHINGTON HERALD, SUNDAY, FEBRUARY 6, 1921.

## **COTTON OUTPUT AGAIN REACHES** PREWAR BASIS

World's Surplus on July 31 Estimated at More Than 10,000,000 Bales.

#### CONSUMPTION LOW

Increased Buying and Europe's Return to Normality Leading Factors in Future Situation.

The outstanding features of the world cotton situation, according to American and European mills and facturers to pile up stocks to be average. old at an uncertain price.

consumption level is due to the low buying power of Central European consumers, then only a gradual re-

years, it appears quite probable that a large surplus may accumulate by the end of 1921. If the world crop this year is normal and consumption continues low, cotton growers will undoubtedly find themselves in a serious situation when they atserious situation when they attempt to sell the new cotton crop

\*\*Chamber\*\*

\*\*Cha

cotton in the world on July 31, 1921 or about 6.611.750 bales more than last year, and 4.105,750 bales mor than in 1914-15, which was the larg supply on record (8.352.00)

The world consumption of cotton during the 1919-20 season amount-ed to 17,555,000 bales of 500 pounds mach, gross weight. The world consumption during the first five months of that season (August to Dacember) amounted to 7.188.835

United States (Bureau of Crop Estates) bales, while the consumption for baies, while the consumption for the remaining season (January to July) was 10.386,165 bales. If the World consumption for the remain-ling seven months of the present cotton year (January to July) equals that for the corresponding period last season, it will change the total consumption of cotton throughout the world to 15,757,792 bales. This would leave a total supply on hand at the end of the 1920-21 season amounting to 9.886.298 bales of 500 pounds each, gross weight.
The two important trade possibilities to be kept in mind during the part few months are increased than part few months are increased. This would leave a total

weight.

The two important trade possibilities to be kept in mind during the next few months are increased buying on the part of the public and the return of central and east-rate of and the return of central and eastern Europe to normal consumption. It is generally expected that the public in this country will renew purchasing. This will stimulate prices, but the movement will have prices, but the movement will have as that for the corresponding to the same as that for the corresponding result would be obtained: to be unusual in order to materially reduce the threatened surplus. Central European consumers, however, cannot be expected to pur-chase anywhere near the normal amount during that period, and probably several years may elapse, sefore purchases reach the prewar

Table I.—Average Production and Consumption, Linters Excluded.
(1911-12 to 1919-20.)

World World conproduction sumption
(average). (average).

\*\*Bales. \*\*Bales.\*\*

### Pales. | Table 2 Supply and Consumption of Cotton, 1910-1920, Linters Excluded.

### WAGES AND LIVING COSTS SHOW MATERIAL DECLINES

Cost of Living Off 7.4% in Last Six Months. Food Down 19%—Wages 27% Smaller.

(By The Washington Herald's Economic Expert.)

The United States Department of Labor reports that according its investigation the cost of living, including the weighted average cost of food, clothing, housing, furniture, fuel, etc., decreased 7.4 per cent between June and December, 1920. The figures, which are averages based on the prices secured in thirty-two cities, indicate averages based on the prices secured in thirty-two cities, indicate that the average cost of living is just about double that in 1919. The weighted figures are almost exactly at the level where they were a year ago in December, 1919. During the last six months housing, fuel and light and miscellaneous supplies increased in cost while food, clothing and furniture decreased.

Food prices, according to the Department of Labor's retail index,

have declined nearly 19 per cent since the high point reached last June and July. The December retail index stands at 178 or an advance of 78 per cent over the prices prevailing in 1913. Between November 15 and December 15 the retail food index declined from 193 to 178, a drop of 15 points or nearly 8 per cent. This is by far the the United States Bureau of Mar- largest drop for any month and indicates that retail prices are coming kets, are the low consumption by down rapidly to the wholesale level.

In the whole list of forty-three articles of food only two viz. the very low consumption by Ceneggs and raisins, show an advance in December over November.
trai European countries, including Oranges, sugar, butter and meats of all kinds show the largest deRussia. The world's consumption creases. Compared with prewar prices coffee and tea in December. Compared with prewar prices coffee and tea in December showed an advance of only 33 per cent while most cuts of beef were

has been considerably below the showed an advance of the showed and the showed an advance of the showed and the showed an advance of the showed an advance of the showed and the showed an advance of the showed and the showed an advance of the showed and the showed an advance of the showed and the showed and the showed an advance of the showed and the showed an advance of the showed and the showed and the showed and the showed and the showed an advance of the showed and the showed an advance of the showed and the show

has been consider. The recent deprevar average. The recent deprevar average. The recent deprevar average. The recent deprevar average. The recent deprevariation of the consistent with safe business.

These figures inquate and this connection is how far wages a faithful depreval of the public to the apathy shown by the public to manufactured goodss. Disingular manufactured goodss. December, 1920, was \$28.35 or only 35 cents less than the November average. The December average weekly earnings have shown a decrease of 68 cents per week compared with the high point reached in October. The commission points out that this does not fairly reprewhether the world consumption of sent the situation because of the lay-offs and part time operation, sent the situation because of the lay-offs and part time operation. the decreased purchases general the lower paid unskilled workers have been dismissed while portion to the decreased purchases of Central Europe and whether the world has adjusted itself to a level of cotton consumption lower than the prewar level. If the lower consumption level is due to the low buying power of Central European

tions in the cotton mills. These figures show that male drawing frame tenders received 42.7 cents per hour against 10.9 cents in 1913. be expected in proportion as EuWeavers received 52.8 cents per hour last year and 16.4 cents in 1913.

According to the Bureau's statement the average hourly earning

World Production Decreases.

That the world production as well as the world consumption has dropmed considerably during the 1920 earning the average hourly wages would still be 2.5 times as

ped considerably during the past few years is shown by the data Some idea of the extent of the reduction in employes and the desummarized in table 1 accompanythis article.

The figures in table 1 seem to indicate that both the average products of Labor. This relates to the employment in certain industries. Comdicate that both the average products of Labor. This relates to the employment in certain industries. Comdicate that both the average products of Labor. This relates to the employment in certain industries. duction and average consumption of the world commercial cotton crop have declined during the past few years by approximately 3.000.000 years by approximately 3,000,000 This is a drop of 25.2 per cent. The total weekly payroll in these bales. This decrease in production prevented the accumulation of an abnormal surplus up to August 1.

18 Navember 1020 574 firms in the same industries reported the In November, 1920, 574 firms in the same industries reported the With the 1920-21 world crop esti- total number of employes as 402,173 and a month later as 376,287, a

mated to be 2,500,000 bales larger decreas of 6.4 per cent.

The November weekly payroll was \$10,515,300 and in December years, it appears quite probable that it was \$0,743,781, a decrease of 7.3 per cent.

still greater volume of unemployment. Taking the figures for thirty-five States and the District of Columbia, the number of industrial employes in January, 1920, was 9,402,000. In January, 1921, the number employed was 6,070,648. This is a reduction of 3,331,352 or over 35 In January, 1921, the number

Season-	crop.*			
1919-20	17,964	17,555	5.846	July 31, 1920
1918-19.	16,962	15,689	5,436	July 31, 1919
1917-18	16,786	17,100	4,163	July 31, 1918
1016-17	18,023	18.925	4.477	July 31, 1917
1915-16	17,371	29,344	5,379	July 31, 1916
1914-15	19,579	18,747	8,352	Aug. 31, 1915
1913-14	20,915	19,858	7.519	Aug. 31, 1914
1912-13	10,198	19,544	6,463	Aug. 31, 1913
1911-12.	0,530	18,566	6,809	Aug. 31, 1912
1919-11	16,863	16,750	4,845	Aug. 31, 1911
*United	State	s. India	t. Egyp	pt and other
countries		which	reliable	
can be se	cured.			
#Cleans	Reitale	Europe	aan Con	tipent, United

Table 3.—Estimates of Cotton Production Consumption and Carryover for 1920-21. World's estimated supply at end of seasoff, July 31, 1920

United States (Bu-reau of Crop Es-12,987,000 timates)
India (Indian Department of Ag-4.676,000 riculture) ..... Egypt (Egyptian Ministry of Agriculture) ..... Otherst (Based on 1,315,000 commercial estimates)

period of 1919-20, the following result would be obtained: World's carryover at the end of sea-son, July 31, 1920 5.846,000 World's estimated production for 1920-21 season... 19,778,000

#### Atterbury Protests Against Postponement

CHICAGO, Feb. 5.-W. W. Atterbury, representing railroad managers today protested to the United States Railroad Labor Board against postponement of the case in while the railroads ask for abrogation of shop agreements so wages can be reduced and requested a quick decision as an economic necessity. The protest of Atterbury came

following the proposal of B. M.
Jewell, head of the railroad department of the American Fedcration of Labor, that the case
be continued until Thursday.

Jewell claimed labor's representatives needed more time to

Atterbury's protest was in the form of a letter to E. T. Whiter, hich the latter presented to the

## BRITAIN EXPECTS

Additional Burdens Would

The government was faced by a paradoxical situation in which furadditional burdens would wreck so many business that returns would essment.

Newspapers agreed that the de-cision will be hailed with general satisfaction by business concerns and that its effect should be noticeable immediately. Business has been hard pressed, it was declared and the situation so muddled that the wonder was commerce had made any progress whatever.

that it might soon become a heavy

further taxes now would reduce rev-enue because they would wreck

# **NEW ORGANIZATION**

"Restoration of World's Com-

the research department of the Unit-ed States Chamber. The program for the general meeting in London will receive the final approval of in Paris March 21.

### BALTIMORE PRODUCE.

vania, extras, 22a23c.)

Improvement in Motor Gas. The Bureau of Mines has issued a statement showing that the motor gasoline being sold at the present time is much better than that mar-keted last summer and that it is almost as volatile as that sold at

Warns Local Investors



ther taxation would reduce the na-tional income. It was declared that additional burdens would wreck so dicate unusual activity on the part ably will experience betterment, but turing obligations, but this in itself the opinion at the moment in the best bond market quarters is that such a situation will not develop until after the bonds have become of outside solicitors, who are seekhe smaller than with a moderate as- ing to reap a harvest from Wash-Austen Chamberlain, chancellor foreign money options. Every bank these ably will experience betterment, but of the exchequer, gave the notice is familiar with foreign exchange that taxes will be lowered in the and should be consulted before any step is made in matters of this kind." beter distributed:

## BRITISH DISCUSS AMERICA'S STAND

Refusal to Consider Cancellation of Debt Provokes Heated Arguments.

LONDON, Feb. 5 .- The speech of Austen Chamberlain, chancellor the ex-chequer, in Birmingham, in which he revealed that the United States had refused to consider a proposal for a total or partial cancellation of interallied and iscussions throughout the country

phasized that Great Britain would make great gains through such a move, even though it cancelled larger total debts than its own. cancelled They pointed out that the British got valuable commercial and econ-

ary to take care of deliveries which board at a meeting to be held had been promised for this month, and unless there is an increase in the buying these mills will be com-pelled to again reduce their produccountries.

"Even now, when Southern hemisphere wheat is quoted on paper at

So far as prices are concerned, the attitude of the management of the Steel Corporation is well known. It has always worked for stability

and its policy is not likely to be changed. Especially on the advances has the corporation adhered closely to its established figures, but it will cause it could not expect to share in the going business without meetin the going business without meeting the levels of its competitors.

There will be much talk about this phase of the steel situation from time to time in the future, and technical denials will be made of the probabilities of wage cuts and price reductions, but studen s are agreed that such steps will be taken eventually, unless there is a sudden revival of steel buying on a scale which does not appear possible. which does not appear possible under the conditions prevailing at There were further offerings of

tool steel manufactured in many. Importers in this country have sold quite a fair quantity for delivery upon arrival in this country World's carryorer at the end of the 1920-21 season, based of the 1920-21 s country.

### Weekly Review of Bond Market Finds Feeling of Confidence Forcing Its Way Through the Maze of Declining Prices

While the market for bonds dur- ers engaged in the transaction al-

While the market for bonds dur-ing the past week was one of de-cilining prices as a whole throughout the list, there is a feeling in the the list, there is a feeling in the best market circles that within a sirous of obtaining \$50,000,000 or reasonably short time, unless there new money but the bankers felt dis are further offerings of securities, a posed only to favor her with half decided turn for the better will take that amount. This is the first South place, as it is regarded as a certainty that the present indigestion of securities will have been overcome and a better demand created than now obtains. In the case of the South American countries that come and a better demand created than now obtains. In the face of the unusually large offerings of securities that have been made during the past couple of weeks it is not difficult to find an explanation for the downward movement which has been under way in practically all issues in the past week. Bond men realize that a perfectly good healthy marsue and the sound of the commodation here, it was said that the success of the Chilean undertaking will have an important bearing on whether or not other transactions of this character will be arranged at the moment. Numerous European governments also merous European governments also merous earlier than now obtains. In the face of the desirous of obtaining financial are desirous of the Chilean undertaking will have an important bearing on whether or not other than the success of the Chilean undertaking will have an important bearing on whether or not other than the success of the Chilean undertaking will have an important bearing on whether or not other than the success of the Chilean undertaking will have an important bearing on whether or not other than the success of the Chilean undertaking will have an important bearing on whether or not other than the success of the Chilean undertaking will have an important bearing on whether or not other than the success of the Chilean undertaking will have an important bearing on whether or not other than the success of the Chilean undertaking will have an important bearing on whether or not other than the success of the Chilean undertaking will have an important that the success of the Chilean undertaking will have an important the success of the Chilean undertaking will h in the past week. Bond men realize that a perfectly good, healthy market can easily be destroyed by too extensive offerings of new issues, and yet, whenever there is a second transactions of this character will be arranged at the moment. Numerous European governments also are said to be desirous of negotiating loans in this country and if the success of recent foreign and the success of recent foreign are said to be desirous of negotiating loans in this country and if the success of recent foreign are said to be desirous of negotiating loans in this character will be arranged at the moment. Numerous European governments also are said to be desirous of negotiating loans in this character will be arranged at the moment. Numerous European governments also are said to be desirous of negotiating loans in this country and if the moment is not also are said to be desirous of negotiating loans in this country and if the moment is not also are said to be desirous of negotiating loans in this country and if the moment is not also are said to be desirous of negotiating loans in this country and if the moment is not also are said to be desirous of negotiating loans in the part of the moment is not also are said to be desirous of negotiating loans in the part of the moment is not also are said to be desirous of negotiating loans in the part of the moment is not also are said to be desirous of negotiating loans in the part of the moment is not also are said to be desirous of negotiating loans in the moment is not also are said to be desirous of negotiating loans in this country and it is not also are said to be desirous of negotiating loans in the loans are said to be desirous of negotiating loans in the loans are said to be desirous of negotiating loans in the loans are said to be desirous of the loans are said to be desirous of negotiating loans in the loans are said to be desirous of negotiating loans in the loans are said to be desirous of negotiating loans are said to be desirous of negotiating loans are said to be desi success of recent foreign govern-ment issues may be accepted as a TAXATION "CUT"

ERNEST E. HERRELL,

Vice President of the Merchants Bank, speaking of the recent activities in selling foreign moneys to inexperienced buyers, said:

"Investors in Washington should be warned against irresponsible solicitors who are offering to sell options on foreign moneys. Any bank will willingly give information which will enable investors to know the risk they run in making such purchases. People should be advised not to buy from solicitors. It subsequently developed, however, that the Pennsylvania bonds were not as well distributed as might and yet, whenever there is any pronounced improvement in the mar- criterion by which to judge, a ressonable degree of success would atconcerted movement on the part of tend such offerings, assuming of pumerous of the large houses to flood the market with unusually equally as attractive as those carried by the Belgian and Denmark According to gossip in financial circles the Chicago & Northwestern Rallway Company will shortly be in the market for from \$15,000,000 to \$20,000,000 of new money for readvised not to buy from solicitors, but to go to their banks and investigate before buying these options. "The foreign department of the Merchants Bank has received many discussions in recent days, which inlevel below the price at which the issue was placed with the public. Eventually these bonds unquestion.

> Awaft Chile's Reply. Next week there probably will be

offering of Chile government bonds in the local market, the bank- tion.

BALTIMORE, Feb. 5.— Wheat—Receipts, 4,117 bushiels, viz: 238 bus affoat and 3,879 bus by car; shipments from elevators, 2,000,875 bus.

Opening prices on wheat today were: Winter spot, \$1.75½; No. 2 red garlicky, spot, \$1.69; February.

11.63; March, \$1,602. \$1.69; March, \$1.69%; May, \$1.72. Bag lots of Southern, as to quality, sold at \$1.55 and \$1.65 per bus. Corn.—Receipts, 239,410 bus, viz: 4.365 bus affoat and 235,045 bus by car; shipments from elevators, 99.

Opening prices on corn today were: Contract, spot, 74c; February 74c; March, 74c.

only and the market firm op a basis of \$3.75a3.90 per bbl for prime nearby yellow, on spot, with inquiry fair on this basis.

Oats—Receipts, 10.745 Jus: shipments from elevators, 8.508 bus; stock in elevators, 543,913 bus.

in connection with the wage situa-

48½: State dairy tubs, 30a45c.

Cheese—Market steadier. State, whole milk, specials, 23½a26c; whole milk fancy, 22a25½c; whole milk lower grades, 12a21½c. Wisas to qualcosin, whole-milk, fancy, Young 5 per bus.

Dus, viz. specials, 17½a26c; skims, choice, 15 per bus by viz. specials, 17½c: skims, fair to good, 12a vators, 93.

149½: State dairy tubs, 30a45c.

A copper institute would embrace the producers, selling organizations, consumers and manufacturers using copper for their finished producers. It is felt that such an organization would be of material benefit to the industry generally, as It would bring all concerned in closer contact. It would not interpretable. 830 bus; stock in elevators, 1.222,530

#### METAL MARKET

NEW YORK, Feb 5 .- Handy and

ments from elevators, 51.103 bus:
stock in elevators, 775.761 bus.
Opening prices today were: No. 2
Western exports, \$1.58 per bus: bag loved mixed, \$23a23.50; No. 2 clover curtail the mining of copper. Howlists of nearby rye, as to quality, mixed, \$19a22; No. 1 clover, \$25a26; ever, none of the leading authorities No. 2 clover, \$19a22; sample hay, as been willing to discuss this matter.

## COPPER EXPORT POOL INDICATES FINANCIAL RELIEF

Bankers Plan to Carry Big Tonnage for Foreign Trade.

TO ACCEPT NOTES

Institute Suggested to Duplicate Activity of Steel Industry.

There were a number of important developments in the copper situation during the past week, and the leading authorities are of the opinion that when the various plans now being formulated are finally ecmpleted the effects on the industry generally will be highly try generally will be highly bene-ficial and bring about a decided change for the better.

By far the most important propo-sition is the financing of a surplus of 400,000,000 pounds of the red

metal through banking arrange-ments. While all the details have not been worked out, it is planned to have a syndicate of bankers tak care of this amount of the metal and issue either notes or deben tures of approximately \$40,000,000 would mean 10 cents per ound for the metal on the one arrangements. The 400 necessor pounds of copper would be held for expert from the country, and as the metal is purchased and paid for the foreign buyers the notes or de-bentures would be retired and the funds remaining would be turned over to the Copper Export Associa-

now does not look as bright as it did a short time ago, as fears are tion. This balance would be the dif ference between 10 cents per pound entertained that the managements and whatever price is build for the of the different carriers will experi-ence some difficulties with employes Another development has the proposed formation of an American Copper Institute, the organization to follow as closely as possi-

14 ½c; skims, fair to good, 12a 14 ½c; skims, lower grades, 12a14 ½c. Eggs—Market easier. Nearby, white, fancy, 57a58c; nearby, brown, fancy, 57c; extras, 55c; firsts, 51 ½a 53c.

closer contact. It would not inter-fere in any way with the functions of the present Copper Export Asso-ciation, and would not conflict with State or national laws as no at-tempt would be made at restraint of

trade or price fixing.

Quotations are about unchanged
all the sales during the past week so far as can be ascertained, having domestic been at 12% cents per pound.
These were made by a number of the smaler dealers who have been offering at that figure. Domestic basis — No. 2 white.

47%: No. 3 white, 46c.

Rye—Receipts, 114.593 bus; shipments from elevators, 51,103 bus;

timothy, \$26a26.50; No. 2 timothy, \$20a23; No. 3 timothy, \$20a23; No. 2 timothy, \$20a23; No. 2 timothy, \$20a23; No. 3 timothy, \$20a23; No. 3 timothy, \$20a23; No. 5 timothy, \$20a

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Shown by Our New Geological Survey Map of Texas Size 18x24 Inches Our experts have been busy for weeks preparing the most

complete Geological and Statistical Map of Texas ever compiled. This Map is now ready for you. It cost \$10,000 to prepare and On the face of the map, which measures 18x24 inches, are

shown geological surface structures, with brief explanation of their character in everyday language. All known oil and gas fields, accurately located, with average production of each field. Location, size and ownership of oil refineries operating or under construction. Location of all principal pipe lines and ownership. Railroads, county lines and principal towns.

On the reverse side appear the following tables and charts: A description of petroleum in everyday language. Comparison of increases in production of crude oil from 1910 to 1919, for Texas, United States and the world. Table showing how many out of each one hundred wells drilled first six months of 1920 have produced oil, for principal fields of Texas. Estimated production of principal Texas fields during August, 1920. Comparison of increases from 1910 to 1919 in Crude Oil and Gasoline consumed and number of automobiles in use. Production of Texas fields during first six months of 1910 as shown by reports filed with State Comptroller. Capacity of refineries of United States during 1919.

Texas Dividend-Paying Oil Stocks.

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World's supply during 1920-21 world's consumption 12 months based on a 25% reduction for the first five months (Aug. to Dec.) and one a rate equal to the previous year for the remaining seven months.

heaper offerings from the other

800,000

World's supply at end of season, July 31, 1921, based on present rate of consumption to date... 12,457,756

enforced by war regulations, it may be argued that the present rate of consumption per capita has not been diminished. Accepting this view, it will be found that there is a very small, if any, surplus over and above nome requirements to provide for uch new foreign demand as will indoubtedly appear despite

western garyland, Pennsylvania steel Corporation continue to operaphere wheat is quoted on paper at a nearby, firsts, 56c; Western (10 to 15 cents cheaper than United States sorts, there is a moderate amount of new demand from the European continent appearing in each day's market. A few complaints of alternate freezing and thawing are coming from the winter wheat section, but they are not general. In the extreme Southwest the growth is prematurely early and reports of the appearance of damage, possibly from insects, are beginning to appear. Supplies at interior stations are generally reported as light."

FAILURES LAST WEEK.

Western (Ohio), firsts, 56c; Southern (North Carolina), firsts, 56c; Southern (North Carolina

dressed, thin, pound, 40a45c; chickens, straight, young, pound, 37a38c; do, mixed, young and old, pound, 36a37c. Ducks, choice, fat, pound, 36a37c. Ducks, choice, fat, pound, 36a38c; do, southern and 36a38c. Geese, choice, fat, nearby, pound, 32a35c; do, Southern and 36a38c. Geese, choice, fat, pound, 36a38c. Geese, choice, fat, nearby, pound, 32a35c; do, Southern and 36a38c. Geese, choice, fat, nearby, pound, 32a35c; do, firsts, 50a51c; do,

The Bureau of Mines, Department of the Interior, has issued a state-ment showing that the fluorspar ment showing that the fluorspar shipped from mines in the United States in 1920 amounted to approxi-mately 186,000 short tons, valued at 14,554,000. In 1919 shipments amounted to 138,290 tons, valued at 31,525,754. These figures show an increase of 24 per cent in quantity and 29 per cent in value. The peak production of fluorspar for this country occurred in 1918, with a inant consumer.

## The Times gave the government little credit for announcing the re-duction, declaring the tax had ceased to yield as well as before and The Daily Mail also withheld credit from officials, declaring any